

ATTACHMENT A

Clean Version of the New and Amended Claims Pursuant to 37 C.F.R. 1.121(c)

In the Claims:

55. (amended) A bicycle crank set, comprising:
- a. a first tubular member having an exterior and interior surface;
 - b. a second tubular member having an exterior and interior surface;
 - c. a spider connected to the second tubular member; and
 - d. a coupling comprising an outer sleeve and an inner sleeve,
securing the first tubular member to the second tubular member,
wherein said outer sleeve extends on said exterior of said first and
second tubular members and said inner sleeve extends
substantially parallel to said outer sleeve on said interior surface of
said first and second tubular members;
- wherein the first and the second tubular members each include:
- e. a tapered crank arm; and
 - f. a portion of a crank axle with the crank arm and the portion of the
crank axle being a continuous, monolithic thin-wall tubular structure.

Please add the following new claim:

63. (new) A bicycle crank set, comprising:
- a. a first tubular member having an exterior and interior surface;
 - b. a second tubular member having an exterior and interior surface;
 - c. a spider connected to the second tubular member; and

d. a coupling comprising an outer sleeve and an inner sleeve, securing the first tubular member to the second tubular member, wherein said outer sleeve extends on said exterior of said first and second tubular members and said inner sleeve extends substantially parallel to said outer sleeve on said interior surface of said first and second tubular members.

64. (new) The bicycle crank set of claim 63, wherein said inner sleeve is positioned within said first and second tubular members, includes an axially tapered interior surface, adapted to expand outwardly against said interior surface of said first and second tubular members and urging said tubular members outwardly tight fitting contact with said outer sleeve of said coupling.

65. (new) The bicycle crank set of claim 64, further comprising a threaded stud coaxially located within said inner sleeve.

66. (new) The bicycle crank set of claim 65, further comprising an externally axially tapered bushing means threadedly engaging said stud and axially slidably contacting the interior of said inner sleeve upon rotational axial movement of said bushing along said stud;

wherein rotation of said stud results in bushing axial movement therealong moving said inner sleeve radially outwardly against annular interior surfaces of said interior surface of said first and second tubular members, urging said interior surface of said first and second tubular members outwardly into tight fitting contact with said outer sleeve and sandwiching said interior surface of said first and second tubular members therebetween for unitary rotation one with another.

67. (new) A bicycle crank set, comprising:

- a. a first tubular member;
- b. a second tubular member;
- c. a spider connected to the second tubular member; and
- d. a coupling securing the first tubular member to the second tubular member.

68. (new) The crank set of claim 67, wherein the coupling includes:

- a. a mortise member; and
- b. a tenon member, wherein the tenon member fits into the mortise member to secure the first tubular member to the second tubular member.

69. (new) The crank set of claim 68, wherein the coupling further includes an attachment bolt, the attachment bolt passing through a clearance hole in the tenon member and threadably attaching to an attachment hole in the mortise member, whereby threading the attachment bolt into the attachment hole in the mortise member securely interlocks the tenon member into the mortise member.

70. (new) The crank set of claim 68, wherein the coupling further includes an attachment bolt, the attachment bolt passing through a clearing hole in the mortise member and threadably attaching to an attachment hole in the tenon member, whereby threading the attachment bolt into the attachment hole in the tenon member securely interlocks the mortise member into the tenon member.

71. (new) The crank set of claim 68, wherein the mortise member and the tenon member are non-tapered.

72. (new) The crank set of claim 68, wherein the mortise member and the tenon member align to place the crank arms in 180° relation to one another.

73. (new) The crank set of claim 69, wherein the clearance hole is threaded and has a diameter greater than the diameter of the attachment hole, the coupling being separated by threading a separation bolt into the clearance hole and rotating the separation bolt until an end of the separation bolt forces the tenon member apart and away from the mortise member.

74. (new) The crank set of claim 70, wherein the clearance hole is threaded and has a diameter greater than the diameter of the attachment hole, the coupling being separated by threading a separation bolt into the clearance hole and rotating the separation bolt until and end of the separation bolt forces the mortise member apart and away from the tenon member.

75. (new) The crank set of claim 68, wherein the coupling is made of a boron composites.

76. (new) The crank set of claim 68, wherein the coupling is made of steel.

77. (new) The crank set of claim 68, further comprising two bearing sets, wherein the coupling is located precisely midway between the two bearing sets.

78. (new) The crank set of claim 73, wherein the diameter of the clearance hole is 10 mm, the diameter of the attachment hole is 8mm, the diameter of the attachment bolt is 8mm and diameter of the separation bolt is 10mm.

79. (new) The crank set of claim 74, wherein the diameter of the clearance hole is 10 mm, the diameter of the attachment hole is 8mm, the diameter of the attachment bolt is 8mm and the diameter of the separation bolt is 10mm.